

REMARKS

The Examiner has reviewed claims 1-166 in this application and has required restriction to one of the following inventions under 35 U.S.C. §121:

Group I: Claims 1-11, drawn to a geometry for driving a voltage of mirrors, classified in class 399, subclass 11.

Group II: Claims 12-19, drawn to a method of rendering data in a memory, classified in class 345/538 or 358/1.18.

Group III: Claims 20-34 and 92-94, drawn to polygonal manipulation using a memory, classified in class 382, subclass 241.

Group IV: Claims 35-60, drawn to representing an area to be processed, based on a two-dimensional polygon, classified in class 382/206.

Group V: Claims 61-81, drawn to detecting an edge of an image, classified in class 382, subclass 199.

Group VI: Claims 95-106, drawn to a method for transmitting graphical data 358/1.18.

Group VII: Claims 107-108, drawn to a method for evaluating pixel values along edges classified in class 358, subclass 2.1.

Group VIII: Claims 109-131, drawn to defining an edge of a polygon classified in class 382, subclass 266.

Group IX: Claims 132-141, drawn to selecting bar maps which approximate an edge intersecting an area, classified in class 382/193.

Group X: Claims 142-146, drawn to a method for defining a corner, classified in class 382, subclass 287.

Group XI: Claims 147-150, drawn to a method for loading polygons, classified in class 345, subclass 241.

Group XII: Claims 151-157, drawn to a method for providing scale conversion for images, classified in class 382, subclass 298.

Group XIII: Claims 158-164, drawn to energy variations in multi-pass stepped irradiation of high contrast layer, classified in class 250, subclass 339.11.

In response to the Office Action mailed 17 November 2006, in the form of a restriction requirement, Applicants elect to prosecute the claims of **Group VIII**, consisting of **claims 109-131** (drawn to defining an edge of a polygon). The claims of **Groups I – VII and IX – XIII (claims 1-81, 95-105 and 107-164)** have been withdrawn.

Applicants would like to bring to the Examiner's attention that **claims 82-91** and **claims 165-166** were omitted from the Examiner's groupings of claims listed above. That being the case, the status of those claims remains "original" and have not been withdrawn. In addition, claim 141 has been cancelled.

In order to expedite the further prosecution of this application, Applicants' attorney suggests that proper classification of the omitted claims be discussed through a telephonic interview, which Applicants invite.

CONCLUSION

Applicants respectfully submit that the pending claims are now in condition for allowance and thereby solicit acceptance of the claims as now stated.

Applicants would welcome an interview, if the Examiner is so inclined. The undersigned can ordinarily be reached at his office at (650) 712-0340 from 8:30 a.m. to 5:30 p.m. PST, Monday through Friday, and can be reached at his cell phone at (415) 902-6112 most other times.

Fee Authorization. The Commissioner is hereby authorized to charge any additional fee(s) determined to be due in connection with this communication, or credit any overpayment, to our Deposit Account No. 50-0869 (MLSE 1006-1).

Respectfully submitted,

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